Learning Management System (LMS) Development Timeline

Week	Goal	Tasks
Week 1	■■ Project Setup & Architecture	- Setup Clean Architecture layers - Configure ASP.NET Core Identity with roles (Admin, Teacher, Student - Setup PostgreSQL + EF Core - Seed basic roles & users - Setup GitHub repo, README
Week 2	■ Course & Module System	- Create `Course`, `Module` models - Add CRUD for Teacher to create/edit courses/modules - Enroll/unenroll students - Protect routes by role - Add DTOs & AutoMapper
Week 3	■ Materials + File Upload	- Add file upload support for PDFs, videos, links - List materials for students - Configure file storage (local or cloud) - Add download/view endpoints
Week 4	■ Quiz System (Core Logic)	- Add models: `Quiz`, `Question`, `Option` - Create quiz builder (Teacher) - Add validation for MCQ/TrueFalse - Allow students to take quiz - Auto-grade objective types
Week 5	■ Submissions + Analytics	- Add `StudentSubmission`, `Answer`, `Score` logic - Track submissions per quiz - Calculate grades & average scores - Display progress analytics (student + teacher dashboards)
Week 6	■ Testing, Docs & Polish	- Write unit tests for quiz logic and submission - Add Swagger/OpenAPI docs - Add README + architecture notes - Optional: deploy to Azure/Render